

TRANSMITTAL OF RULES ADOPTED

FROM: AERONAUTICS COMMISSION
(Name of Agency)

TO: CODE REVISER
LEGISLATIVE BLDG (Southwest Corner, Ground Floor)
Olympia 98501

The enclosed Permanent rules , being order No. 70-3
Emergency rules

relating to (Name of rules or description of subject matter)

Specifications for the downed aircraft radio transmitter

(ALTERNATIVE A. Use only for adoption of permanent rules)

pursuant to Notice No. 2733 ① filed with the code reviser
on 7/24/70 ② were regularly adopted as permanent rules of this
(date) Red Lion Motor Inn,
agency at Pasco (place) on 8/14/70 (date) and are herewith
filed in the office of the code reviser pursuant to chapter 34.04
RCW. The effective date of such rules shall be _____ ③

(ALTERNATIVE B. Use only for adoption of emergency rules)

pursuant to its finding that the immediate adoption of
these rules is necessary for the preservation of the public
health, safety, or general welfare and that observance of the
requirements of notice and opportunity to present views on
the proposed action would be contrary to the public interest,
were regularly adopted as emergency rules of this agency at
_____ on _____ and are herewith filed in
(place) (date)
the office of the code reviser pursuant to chapter 34.04 RCW.

Dated this 14th day of August 1970.

STATE OF WASHINGTON
FILED
AUG 17 1970
CODE REVISER'S OFFICE
KET # 3034 FILE # 3

AERONAUTICS COMMISSION
(AGENCY)



By RONALD R. PRETTI

DIRECTOR

Title

- ① NOTICE NUMBER AS APPEARS ON THE COPY OF NOTICE RETURNED TO YOU BY REVISER'S OFFICE (IF PROCEEDINGS WERE CONTINUED, USE NO. OF LAST NOTICE)
- ② STAMPED DATE AS APPEARS ON THE COPY OF NOTICE RETURNED TO YOU BY REVISER'S OFFICE (IF PROCEEDINGS WERE CONTINUED, USE DATE OF LAST NOTICE)
- ③ UNLESS A LATER DATE IS SPECIFIED IN THIS ORDER OR IS PRESCRIBED IN ANOTHER STATUTE, RULES ARE EFFECTIVE 30 DAYS AFTER FILING: RCW 34.04.040. LEAVE THIS SPACE BLANK EXCEPT IN SUCH SPECIAL CASES.

AMD

WAC 12-36-020 DEVICE QUALITY. Established either by:

(1) Certification under Federal Aviation Agency TSO-C61A, with waivers, to add the use of 243.0 MHz and a downward swept modulation between approximately 1600 Hz and 300 Hz at a rate of two to four times a second; or

(2) A manufacturer's certification as to the following minimum standards:

(a) Power output of at least 18 millivolts/meter on each frequency (121.5 MHz and 9 millivolts/meter on 243.0 MHz), as measured by Canadian DOT Specification RSS 147 field strength or equal method for field strength measurement.

(b) It will be self-powered by its own battery source.

(c) Power shall not deteriorate more than 3 DB after 24 hours of operation at zero degrees Fahrenheit, preceded by a four hour cold soak at that temperature.

(d) Meet the vibration and shock requirements of FAA TSO-C61A.

(e) Have downward swept modulation between approximately 1600 Hz and 300 Hz at a rate of two to four times a second.

(f) The device must have a fixed, insulated nontelescopic antenna.

(g) It will have a means to render the device inoperative and must be of a level of simplicity wherein unskilled persons will be able to operate without difficulty.

(h) The DART will be serially numbered, with the number easily visible for inspection.